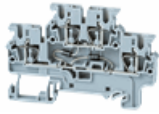


**CXDL2.5(E)DD1**



**2.5 sq.mm Terminal Blocks with diode circuit - DD1 configuration**

Double Level Terminal Block are available with arc suppression circuits for contractors and solenoid valves-D.C

**TECHNICAL DATA**

|                            |  |
|----------------------------|--|
| Rated Voltage              | 1000 V                                     |
| Rated Current              | 24 A                                       |
| Housing Material           | Polyamide                                  |
| Comparative Tracking Index | 1  |
| Standard Colour            | Grey                                       |
| Type of Connection         | Spring Clamp                               |
| Product Function           | With Electronic Components: Diode/Resistor |
| Wire Entry Orientation     | Top Entry                                  |
| Mounting Possibility       | DIN 35/DIN 35-15 Rail                      |
| Operated by                | Screwdriver                                |
| Rated Surge Voltage        | 8 KV                                       |
| Pollution Degree           | 3  |

**CONNECTION DATA**

|  |                     |
|--|---------------------|
| Conductor Cross Section Stranded min.                                  | 2.5 mm <sup>2</sup> |
| Conductor Cross Section Stranded max.- Output Side                     | 24 mm <sup>2</sup>  |
| Conductor Cross Section AWG/Kcmil min                                  | 12 mm <sup>2</sup>  |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max | 10 mm <sup>2</sup>  |

**DIMENSIONS**

|                                  |         |
|----------------------------------|---------|
| Height with DIN 35 x 15 mm rail  | 57 mm   |
| Height with DIN 35 x 7.5 mm rail | 49.5 mm |
| Length                           | 71 mm   |
| Width (Thickness)                | 5 mm    |

**Diode Specifications**

|                       |         |
|-----------------------|---------|
| Diode Type            | 1N4007  |
| Diode Reverse Voltage | 300 V   |
| Diode Forward Current | 300 A   |
| Diode Maximum Voltage | 300 VAC |

**APPROVALS**



**ORDERING INFORMATION**

| CAT. NO.    | DESCRIPTION   | STD. PACK |
|-------------|---|-----------|
| CXDL2.5EDD1 | 2.5 sq.mm Terminal Block with electronic components in Grey colour. | 100       |

**ACCESSORIES**

| IMAGES | CAT. NO.   | DESCRIPTION                   | STD. PACK |
|--------|------------|-------------------------------|-----------|
|        | CA701-1M   | Din 35 Rail unslotted 1 meter | 50        |
|        | CA701-2M   | Din 35 Rail unslotted 2 meter | 50        |
|        | CA701-2M-S | Din 35 Rail slotted 2 meter   | 50        |
|        | CA701-1M-S | Din 35 Rail slotted 1 meter   | 50        |